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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/721,942	11/27/2000	Ulf Mattsson	65747(53142)	4284
21874 7590 01/08/2008 EDWARDS ANGELL PALMER & DODGE LLP P.O. BOX 55874			EXAMINER	
			DINH, MINH	
BOSTON, MA 02205			ART UNIT	PAPER NUMBER
			2132	
		•		
			MAIL DATE	DELIVERY MODE
			01/08/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

•	Application No.	Applicant(s)				
	09/721,942	MATTSSON ET AL.				
Office Action Summary	Examiner	Art Unit				
	Minh Dinh	2132				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address						
Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status	•					
1) Responsive to communication(s) filed on 19 Oc	<u>ctober 2007</u> .					
· <u> </u>	This action is <b>FINAL</b> . 2b) ☐ This action is non-final.					
.—	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4)⊠ Claim(s) <u>1-4,6 and 16-19</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>1-4,6 and 16-19</u> is/are rejected.						
7) Claim(s) is/are objected to.	r cloation requirement					
8) Claim(s) are subject to restriction and/or election requirement.						
Application Papers						
9) The specification is objected to by the Examiner.						
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:						
1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau (PCT Rule 17.2(a)).						
* See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)						
1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  Paper No(s)/Mail Date.						
Information Disclosure Statement(s) (PTO/SB/08)   Statement(s) (PTO/SB/08						

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#### **DETAILED ACTION**

#### Response to Amendment

1. This action is in response to the amendment filed 10/19/2007. Claims 1, 2 and 4 have been amended; claims 5, 7 and 12-13 have been cancelled; claims 16-19 have been added.

### Response to Arguments

2. Applicant's arguments, see the last paragraph of page 7, filed 10/19/2007, with respect to the rejection of claim 1 under 35 USC 103(a) have been fully considered and are persuasive. The rejection of claim 1 has been withdrawn. However, the amendment has necessitated new grounds of rejection and objection that are not based on prior art.

# Claim Objections

3. Claims 1, 3 and 18 are objected to because of the following informalities: as a result of the encrypting step, the second character string becomes the encrypted second character string. Therefore, "the second character string" in the wherein clause (claims 1, 3 and 18) and in the storing step (claims 1 and 18) should be changed to "the encrypted second character string". Appropriate correction is required.

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#### Claim Rejections - 35 USC § 112

- 4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

  The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 5. Claims 1-4, 6 and 16-19 are rejected under 35 U.S.C. 112, second paragraph, as being incomplete for omitting essential steps, such omission amounting to a gap between the steps. See MPEP § 2172.01. Regarding claims 1 and 18, the omitted steps are: providing an index value for every character and converting encrypted index values to character (fig. 2, steps S1, S6; Specification, page 8, lines 22- 32 and page 10, lines 20-24). Claims that are not specifically addressed are rejected by virtue of their dependency.

# Allowable Subject Matter

6. Claims 1 and 18 would be allowable if rewritten or amended to overcome the rejection under 35 U.S.C. 112, 2nd paragraph, and the objection set forth in this Office action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Minh Dinh whose telephone number

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is 571-272-3802. The examiner can normally be reached on Mon-Fri:

10:00am-6:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/MD/ Minh Dinh Examiner Art Unit 2132

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